

# EXHIBIT 4



### 8.2.1 Terms and definitions (cont'd)

**Disclosure of Potentially Essential Patents** (to Disclose Potentially Essential Patents): Disclosure to JEDEC, in writing, in the following form:

- a) for issued patents, disclose the patent owner, assignee (if available at time of disclosure) name, address and intellectual property rights (“IPR”) contact person; name or title of the patent; the patent number; the country or countries of issuance, and the Standard(s) on which the submitter of the disclosure believes an Essential Patent Claim may read,
- b) for published applications, disclose the patent application owner, assignee (if available at time of disclosure) name, address and IPR contact person; name or title of the patent; the patent application number; the country or countries of filing, and the Standard(s) on which the submitter of the disclosure believes an Essential Patent Claim may read, and
- c) for unpublished pending applications, disclose the name or title of the patent application, the patent application owner or assignee (if available at time of disclosure) name, address and the IPR contact person; the patent application number; the general subject matter of such unpublished application(s) and the Standard(s) on which the submitter of the disclosure believes an Essential Patent claim may read. Nothing herein precludes broader disclosure of unpublished patent applications on a voluntary basis or pursuant to a non-disclosure agreement.

Disclosure of a patent is deemed to include all patents claiming priority of a single filing. The listing of foreign equivalents is optional and at the discretion of the patent holder.

**NOTE** If any of a Committee Member’s disclosed patent or patent application contains Essential Patent Claims which, if licensed, would require a payment of royalties or other material consideration to an unaffiliated third party, the Committee Member must also note this fact in its disclosure statement.

**Essential Patent:** A Patent containing one or more Essential Patent Claims.

**Essential Patent Claims:** Those Patent claims the use of which would necessarily be infringed by the use, sale, offer for sale or other disposition of a portion of a product in order to be compliant with the required portions of a final approved JEDEC Standard.

**NOTE** Essential Patent Claims do not include Patent claims covering aspects that are not required to comply with a JEDEC Standard, or are required only for compliance with sections that are marked “example,” “non-normative,” or otherwise indicated as not being required for compliance, or related to underlying enabling technologies or manufacturing techniques not specified in the standard.

**Participate (Participated, Participation):** (a) joining a JEDEC committee or task group involved in the development of or amendments to a Standard; or (b) attending more than one meeting of such committee or task group (in person or by telephone) within a one-year period. “Participate” includes being present at any point in a meeting of a committee or task group even if the individual or entity has not formally joined the committee or task group.

**Patents:** All classes or types of patents other than design patents (including, without limitation, originals, divisions, continuations, continuations-in-part, extensions or reissues), and applications for these classes or types of patents throughout the world.

**Potentially Essential Patent:** A Patent that is reasonably believed by a subject person to contain one or more Essential Patent Claims.